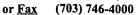
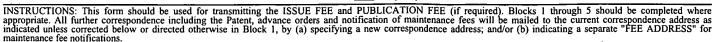
PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450





	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: Fee(s) papers.	A certificate of Transmittal. Th Each additiona	mailing can only be used to is certificate cannot be used I paper, such as an assignm	for domestic mailings of the for any other accompanying tent or formal drawing, must	
	7590 12/14/2004			have it	s own certificate	of mailing or transmission.		
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP. 725 K STREET, NW SUITE 1000					Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
WASHINGTON,			(Depositor's name)					
	3					(Signature)		
TONT & TRADEM					(Date)			
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN		TOR ATTORNEY DOCKET NO.		CONFIRMATION NO.	
10/657,182	09/09/2003	<u> </u>	Akira Hiwata 3 03/09/2		03/09/2005	SZEWDIE28 00000048 1	0657182 ¹⁶²⁰	
TITLE OF INVENTION: I	EXPANDER		ساع در در المحالية ا	01 FC:1501 02 FC:1504 03 FC:8001		1400.00 OP 300.00 OP 9.00 OP		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICA	TION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300		\$1700	03/14/2005	
EXAMINER		ART UNIT		CLASS-SUBCLASS				
JIANG, CHEN WEN		3744	062-527000					
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1 Armstrong, Kratz, 2 Quintos, Hanson & Brooks, LLP					
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., Kodama-shi, Japan								
Please check the appropriate assignee category or categories (will not be printed on the patent):								
4a. The following fee(s) are enclosed: Same Fee								
_ ~ .	s (from status indicated above	_						
	SMALL ENTITY status. See on its requested to apply the Issu Publication Fee (if required) words of the United States Pate					LL ENTITY status. See 37 (y paid issue fee to the applic stered attorney or agent; or	cation identified above. the assignee or other party in	
Authorized Signature # 21 Attach			DateMarch 7, 2005					
Typed or printed name George N. Stevens			Registration No. 36,938					
This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	ginia 22313-1430. DO NOT	11. The information is 122 and 37 CFR 1.14 O. Time will vary dep ould be sent to the Ch SEND FEES OR COM	required to ob . This collective dending upon to def Information PLETED FO	tain or reta on is estim he individu n Officer, RMS TO T	ain a benefit by the ated to take 12 page 12 page 12 page 12 page 13 page 14 page 15 p	he public which is to file (aminutes to complete, includomments on the amount of the Trademark Office, U.S. De S. SEND TO: Commissioner	nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.